Final/Part/Final

Original/Duplicate/Triplicate

CONTRACT CERTIFICATE

(For other words)

Date: IIIrd Final 2021.

Division: Dasarahalli Division **Sub division**:- Shettyhalli Sub-Division

Bill received no .....Dated..... Cash Book voucher No.....

Dated.....Scheduled Docket No..... **Head of Account**:- P-1771, POW Works

Name of work (as per Sanctioned Estimate):- Maintenance of roads footpath and Providing kerbs in ward no 13 Mallasandra Shettyhalli Sub Division.

Name of contractor and full address: M/s R G CONSTRUCTIONS

Reference to Agreement No: BBMP/EE/DD/AGR/173/2020-21, Dated: 01.02.2021, **Accepted Tender Amount:** 3708581.05

Job Code: 013-20-000121 **AS:-** 129/20-21 **TS:-** 99/20-21

Work Order No: BBMP/EE/DD/WO/173/19-20, Dated: 01.02.2021 **Est. Cost:** 40.00 Lakhs

Certified that the measurements were taken by me on 29/07/2021 and recorded in pages 483826 to 483829

Measurements Book No **4839/19-20** and that the work is satisfaction executed.

For R G CONSTRUCTIONS

Proprietor

Officer-in-charge of work.

Certified that the measurements were taken by me on 29.7.21 and found correct. The work is satisfactorily executed

Certified that the quantities of materials shown in column 3 of Account II have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of an imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

If Memorandum of payment **Job Code No. 013-20-000121**

Sub-Division, Officer

		AMOUNT
1.		
2.	Total value of work done or Supplies made as per account.	IST and Final Bill Amount - 4,49,818=00
3.	Deduct amount to be held in reserve being ..... percent Rs.....	
4.	Deduct payments:	IT - 82996=00
	a) Amount of previous payment as in the office cash book voucher No.....Dated.....S.D.No..... Amount adjusted towards cash advance recovery of	LWC - 41498=00
	b) Payment cost store or other materials supplied	CBF - 4150=00
5.	Balance being unpaid value of work done held in reserve	Royalty Total 100681=00 = 430304=00
6.	Deduct cash advance made on the office cash book vehicle No..... Dated.....less adjustments.	CGST - 37052=00
		SGST - 37052=00
7.	Net amount due to or from contractor unadjusted items	Fine - 2380=00
8.	Advance to contractor for materials brought to site (as detailed)	PSD - 124495=00
	Within value of Government materials supplied.	Net - 3719514=00
	Total amount adjusted:	For R G CONSTRUCTIONS

Contractor signature

Proprietor

Received Rs..... (In words)

.....

.....by cash and by adjustment of

Payment as per memorandum.

(In final settlement of all demand) Thirty Seven Lakhs Nineteen Thousand Five hundred and Forteen Only

Witness:

1.

2.

Date:

Paid by me by cheque No.....Dated.....

Cash Rs.....dated.....

Initials of officer making payment dated.....

For R G CONSTRUCTIONS

Contractor Signature

Proprietor

Audited and admitted for Rs. 4,49,818=00

(for use in the office)

Passed by Cheque for Rs. 3,19,514=00

4,30,304=00

Exe. Engineer

Executive Engineer.

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Name of Work: Maintenance of roads footpath and Providing kerbs in ward no 13 Mallasandra Shettyhalli Sub Division.

Name of the Contractor: - M/s R G CONSTRUCTIONS

Est Cost: 40.00 Lakhs

Job Code: 013-20-000121

Work Order No: EE/DD/W.O/173/2020-21, Dated: 01.02.2021

As per Work Order Amount : Rs.37,08,568/-

Sl No	Description of Item	Unit	As per Modified Shedule -B			Previous Measurement			Present Measurement			Up to date		Remarks
			Qty	Rate in Rs.	Amount	Qty	Rate in Rs.	Amount	Qty	Rate in Rs.	Amount	Qty	Amount	
1	Scarifying bituminous course 50mm to 75mm thick along with premix carpet / surface dressing by manual means without disturbing the base and stacking of the debris materials including cost of all labour charges complete as per specifications	Sqm	513.60	99.12	50908.03	-----	-----	-----	513.60	99.12	50908.03	513.60	50908.03	
2	Earthwork excavation by manual means for roads, drains & similar works in ordinary soil invoiving , excavated surface leveled & sides neatly dressed , the disposed earth to be levelled neatly after breaking of clods complete as per specification	Cum	749.76	215.70	161723.23	-----	-----	-----	749.76	215.70	161723.23	749.76	161723.23	
3	Filling available excavated earth (excluding rock) in sides of foundations upto plinth in layers not exceeding 20 cms. in depth, compacting each deposited layer by ramming after watering with lead upto 50 m. and lift upto 1.5 m. including cost of all labour complete as per specifications.	Cum	0.00	225.55	0.00	-----	-----	-----	0.00	225.55	0.00	0.00	0.00	
4	Compaction of original ground with maximum of 6 passes of 8 to 10 tonnes power roller including filling in depression occuring during rolling including cost of all labour, HOM of machinery complete as per specifications.	Sqm	1630.80	6.61	10779.59	-----	-----	-----	1630.80	6.61	10779.59	1630.80	10779.59	
5	Providing and laying in position plain cement concrete of Mix 1:3:6 with OPC @ 220kgs, with 40mm and down size graded granite metal coarse aggregates @0.892cum and fine aggregates @ 0.465cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation including cost of all materials, labour, HOM curing complete as per specifications.	Cum	167.58	5724.19	959259.76	-----	-----	-----	167.58	5724.19	959259.76	167.58	959259.76	
6	Providing, laying, spreading and compacting cushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed materials by tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications. MORTH Specification No. 406	Cum	123.12	2079.33	256007.11	-----	-----	-----	123.12	2079.33	256007.11	123.12	256007.11	

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Est Cost: 40.00 Lakhs

Job Code: 013-20-000121

Work Order No: EE/DD/W.O/173/2020-21, Dated: 01.02.2021

As per Work Order Amount : Rs.37,08,568/-

Sl No	Description of Item	Unit	As per Modified Shedule -B			Previous Measurement			Present Measurement			Up to date		Remarks
			Qty	Rate in Rs.	Amount	Qty	Rate in Rs.	Amount	Qty	Rate in Rs.	Amount	Qty	Amount	
7	Cement concrete pavement.Construction of un-reinforced plain cement concrete pavement, thickness as per design, over a prepared sub base with OPC cement or any other type as per clause 1051.2.2 design mix M20/M30 , with 25mm and down size graded granite .netal coarse aggregates and fine aggregtes , with superplastisiser @3lts confirming to IS9103-1999 Reaffirmed-2008 , mixed in a concrete mixer of not less than 0.6 cum capacity and appropriate weigh batcher as per approved mix design, laid in approved fixed side form work (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the form work as per drawing). Spreading the concrete with shovels, rackers compacted using needle, screed and plate vibrator and finished in a continuous operation including provision of contraction, expansion, construction and longitudinal joints including groove cutting charges, joint filler, separation membrane, selant primer, joint sealant, admixtures as approved, curing compoun	Cum	276.55	5562.83	1538400.64	-----	-----	-----	276.54	5562.83	1538368.37	276.54	1538368.37	
8	Providing and applying primer coat with S.S. bitumen emulsion on prepared surface of granular base such as WMM including cleaning of road surface and spraying primer at the rate of 0.60 kg / sqm using mechanical means complete as per specifications.	Sqm	495.00	27.53	13627.35	----	----	----	495.00	27.53	13627.35	495.00	13627.35	
	Quantity Above 125%	Sqm	18.60	35.24	655.46	-----	-----	-----	18.60	35.24	655.46	18.60	655.46	
9	Providing and laying dense graded bituminous macadam using crushed aggregates of specified grading, premixed with VG30 grade bituminous binder and, transporting the hot mix to work site, laying to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction in all respects complete as per specifications.do - using 40/60 TPH capacity H.M.P. with Mechanical paver Gr-II (50 mm to 75 mm) with 4.5 % VG-30 Bitumen	Cum	24.75	5950.54	147275.87	-----	-----	-----	24.75	5950.54	147275.87	24.75	147275.87	
	Quantity Above 125%	Cum	0.93	7577.22	7046.81	-----	-----	-----	0.93	7577.22	7046.81	0.93	7046.81	

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Job Code: 013-20-000121

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			Qty	Rate in Rs.	Amount	Qty	Rate in Rs.	Amount	Qty	Rate in Rs.	Amount	Qty	Amount	
10	Cleaning the existing black topped surface with brooms, soft brushes and finally dusting with old gunny bags and / or compressed air to receive bituminous treatment including cost of all materials, labour, HOM complete as per specifications	Sqm	1106.10	5.51	6094.61	-----	-----	-----	1106.10	5.51	6094.61	1106.10	6094.61	
11	Providing and applying tack coat using 80/100 grade bitumen(VG10) on the prepared black topped surfaces at 2.5 kg per 10 sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM complete as per specifications.	Sqm	1106.10	13.22	14622.64	-----	-----	-----	1106.10	13.22	14622.64	1106.10	14622.64	
12	Providing and laying bituminous concrete using crushed aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site, laying with a paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction in all respects complete as per specifications - do - using40/60 TPH capacity H.M.P. with Mechanical Paver Gr-II (30 mm to 40 mm) with 5.4% VG-30 Bitumen	Cum	33.18	7025.45	233104.43	-----	-----	-----	33.18	7025.45	233104.43	33.18	233104.43	
13	Providing and fixing Precast RCC cover slab of 100mm thick for drain in cement concrete 1:1.5:3 using graded granite jelly 20mm and down size with steel reinforement and pointing for joints 1:3 cement mortor including form work, lift charges, curing and concrete finished surface on both sides etc, and complete as per the directions of Engineer in Charges (Data Rate)	Sqm	180.00	1677.99	302038.20	-----	-----	-----	180.00	1677.99	302038.20	180.00	302038.20	
14	Loading and Unloading of Stone Boulder / Stone aggregates /Sand/ Kanker / Moorum. KSRRB M100-1 : Placing tipper at loading point, loading with front end loader,dumping, turning for return trip, excluding time for haulage and return trip complete as per specifications.)	Cum	33.79	83.12	2808.62	-----	-----	-----	33.79	83.12	2808.62	33.79	2808.62	
15	Cost of Haulage Excluding Loading and Unloading MORTH -100/ Chapter 1 Case-I : Surface Road	Cum	33.79	26.60	898.81	-----	-----	-----	33.79	26.60	898.81	33.79	898.81	
	Sub Total				**3705251.17**						3705218.91		3705218.91	
	GST Chaarges 12%				**444630.14**						444630.27		444630.27	
	Grand Total				**4149881.32**						4149845.18		4149845.18	

3705195 = 3705218.91
444623 = 444630.27
4149818 = 4149845.18

CERTIFICATE

1 The work executed by the contractor is found satisfactory

There is no departmental issues for this work

For R G CONSTRUCTIONS

Proprietor

Assistant Engineer
Ward No 13

Asst. Executive Engineer,
Shettyhalli Sub Division, BBMP

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